

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004564

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ B25J15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ B25J1/00-21/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Kokai Jitsuyo Shinan Koho 1971-2004

Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|---|
| X | JP 2002-264066 A (Mitsubishi Heavy Industries, Ltd.), 18 September, 2002 (18.09.02), Par. Nos. [0089] to [0093]; Fig. 16 (Family: none) | 1, 3, 5, 7, 9, 11-13, 15, 17-19 2, 4, 8, 10, 12, 14 6, 16. |
| Y | | |
| A | | |
| Y | US 5437490 A (KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO), 01 August, 1995 (01.08.95), Full text; all drawings & JP 5-69374 A & DE 4230352 A & GB 5437490 A | 2, 8, 10. |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"E" earlier application or patent but published on or after the international filing date

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Date of the actual completion of the international search
02 July, 2004 (02.07.04)Date of mailing of the international search report
20 July, 2004 (20.07.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|--|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | JP 63-62686 A (Fanuc Ltd.), 18 March, 1988 (18.03.88), Full text; all drawings (Family: none) | 4, 12, 14 |
| P, X | JP 2004-122339 A (Harmonic Drive Systems Inc.), 22 April, 2004 (22.04.04), Full text; all drawings & DE 1020346272 A1 | 1-19 |
| P, X | JP 2004-181610 A (Harmonic Drive Systems Inc.), 02 July, 2004 (02.07.04), Full text; all drawings (Family: none) | 1-19 |